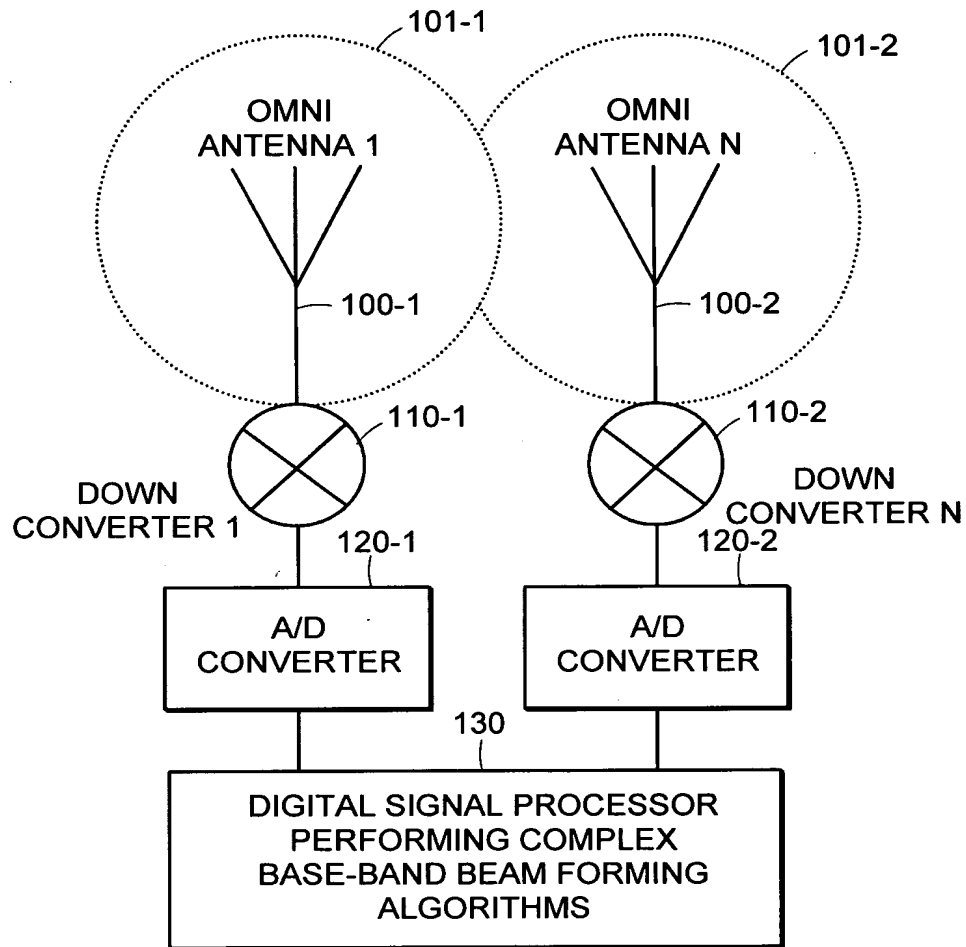


1/17



PRIOR ART

FIG. 1



2/17

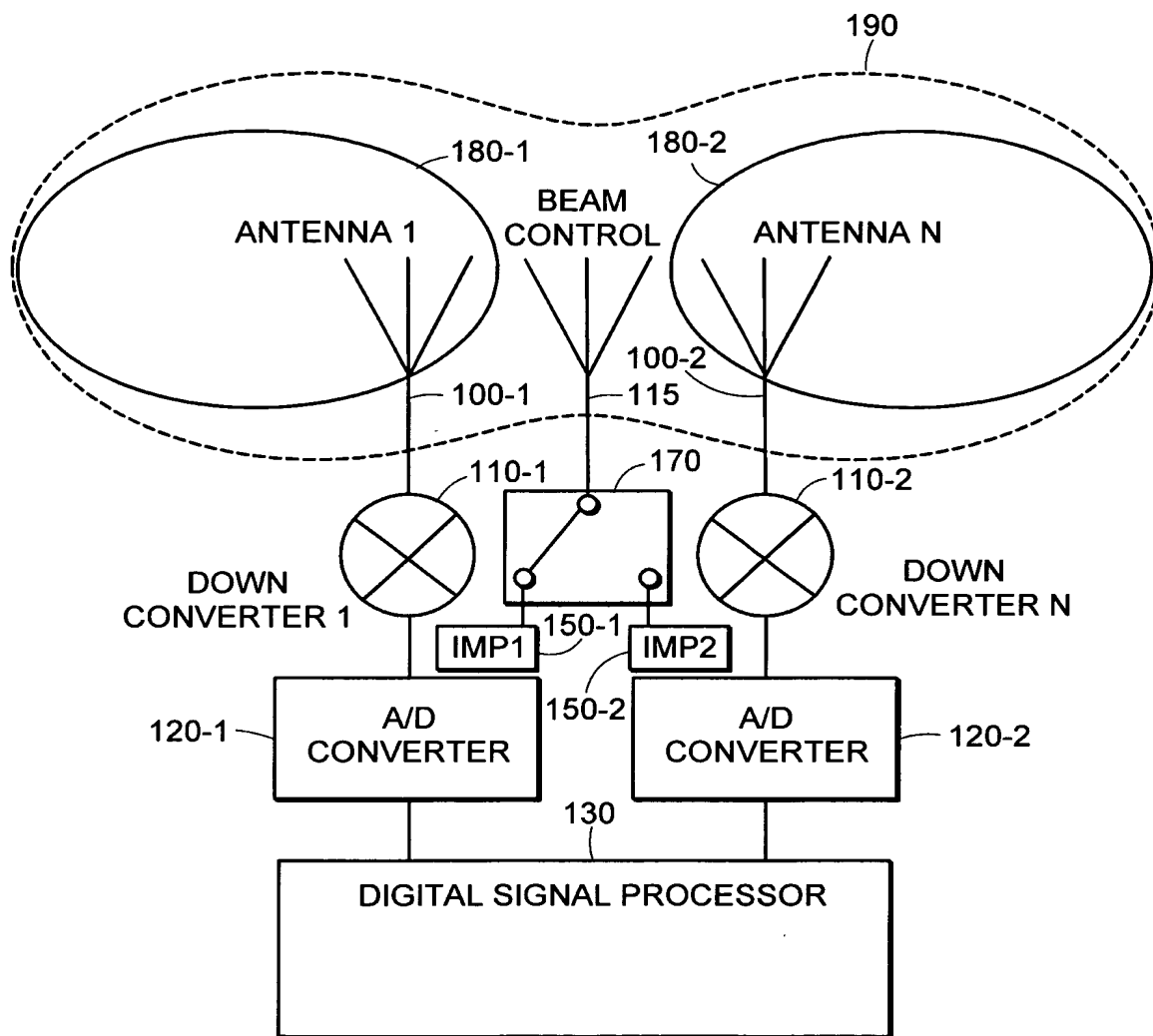


FIG. 2

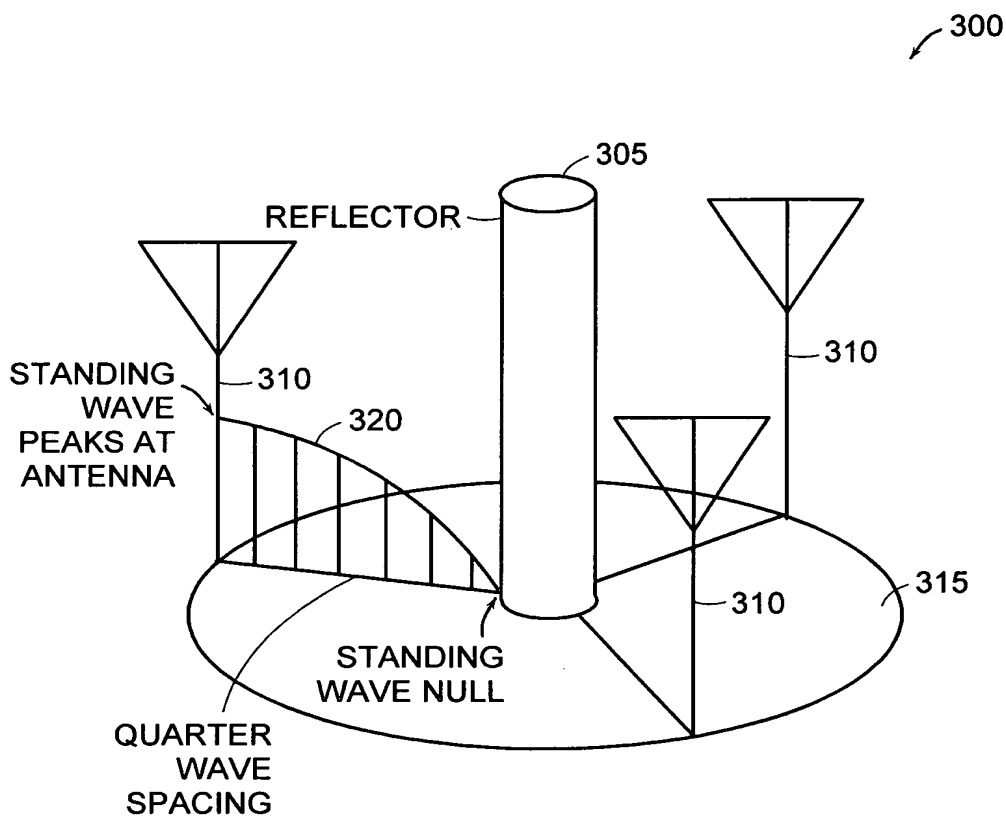


FIG. 3



4/17

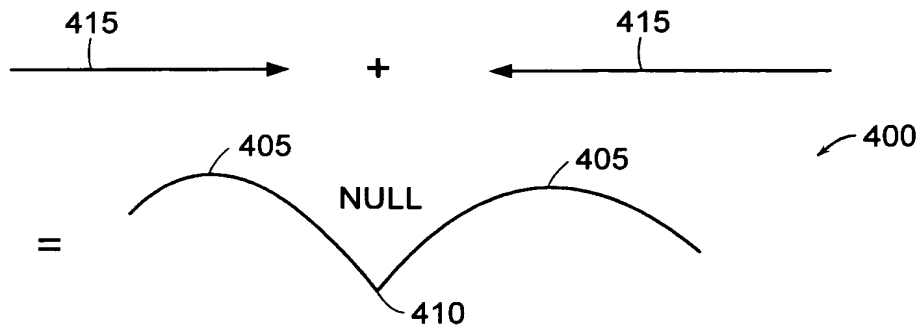


FIG. 4A

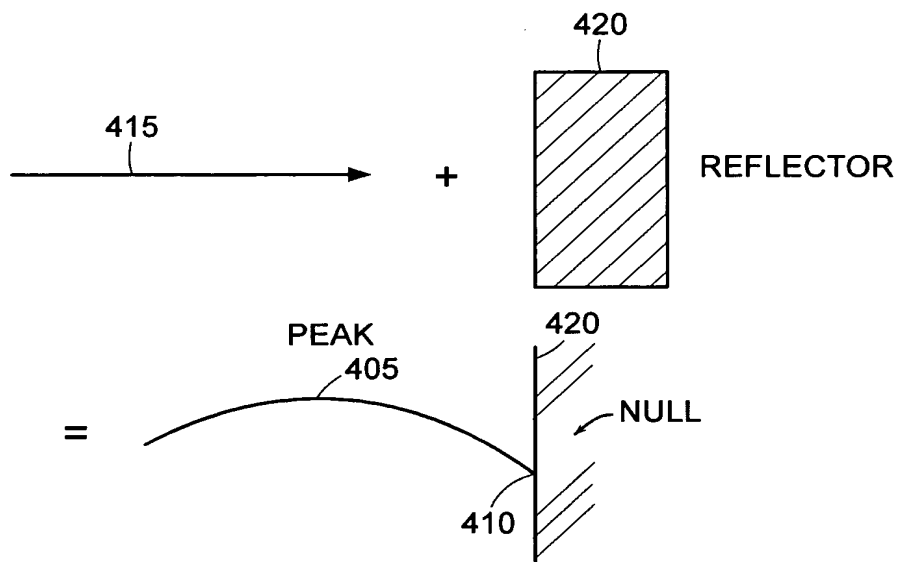
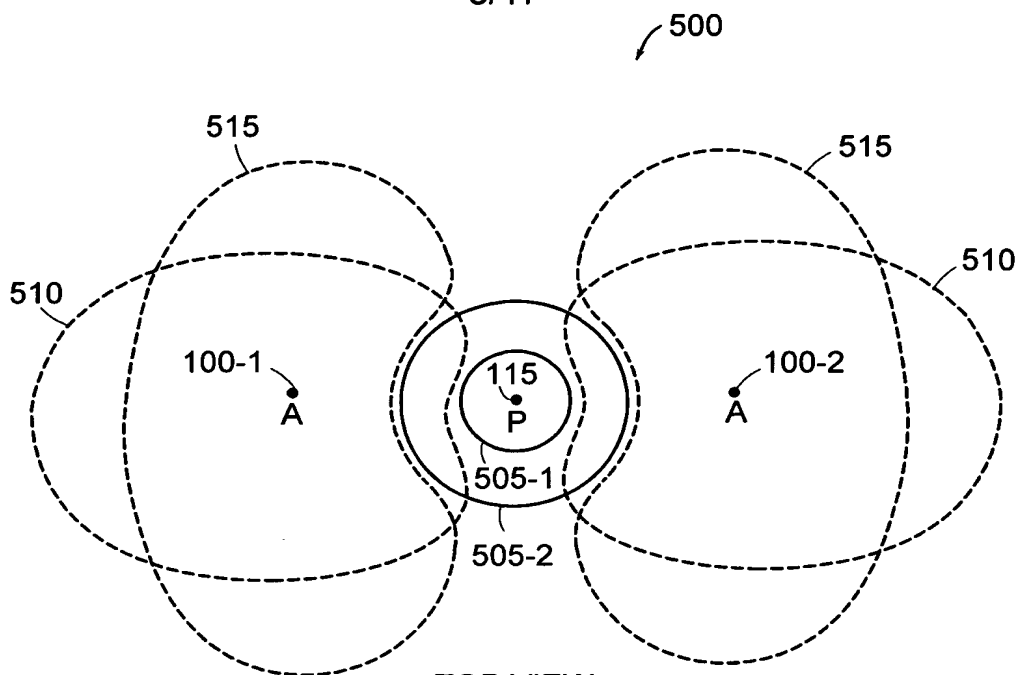


FIG. 4B



5/17



TOP VIEW

FIG. 5

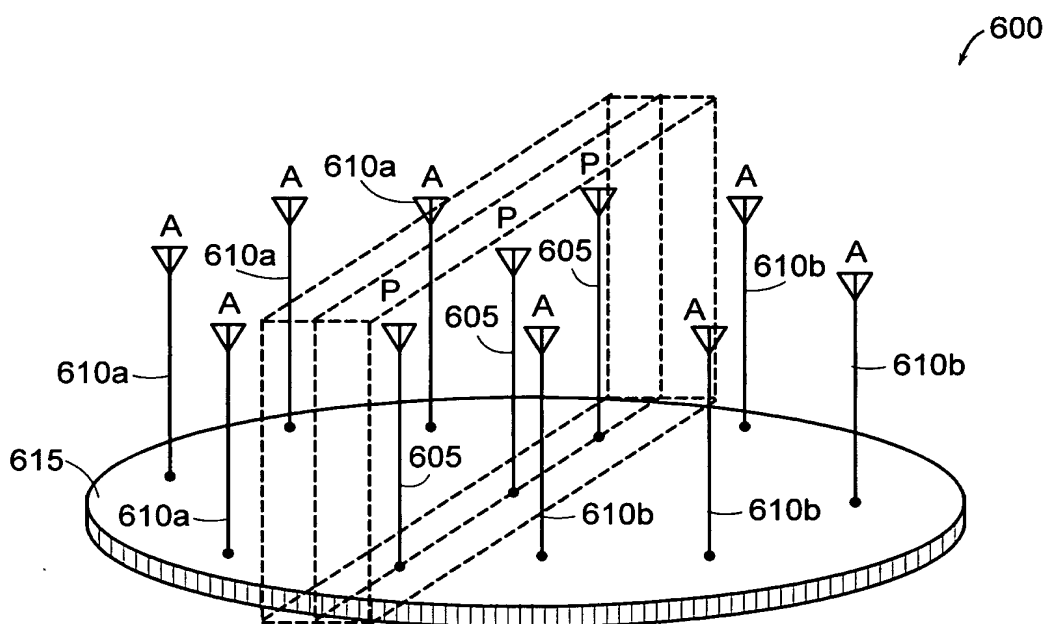


FIG. 6



6/17

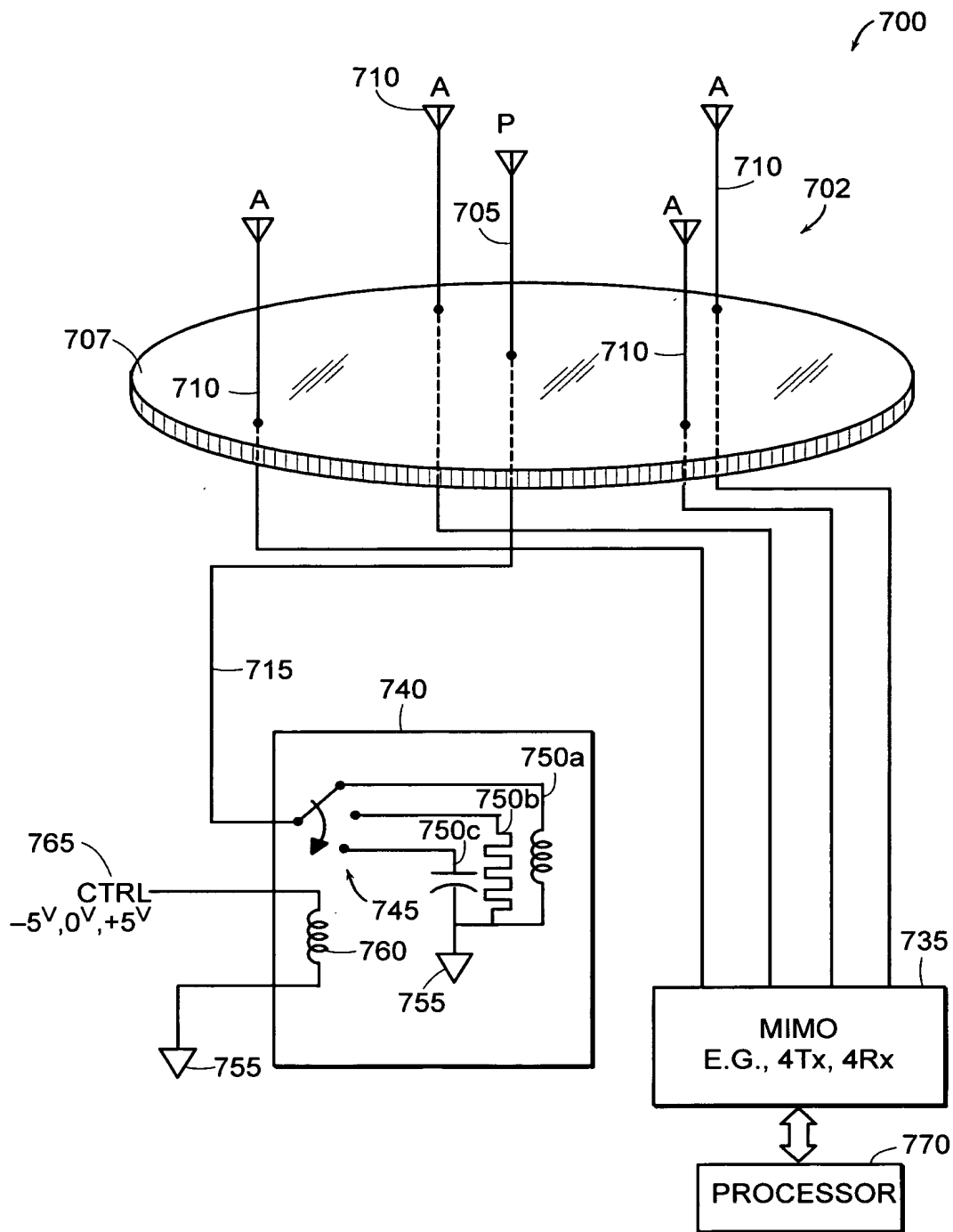


FIG. 7



7/17

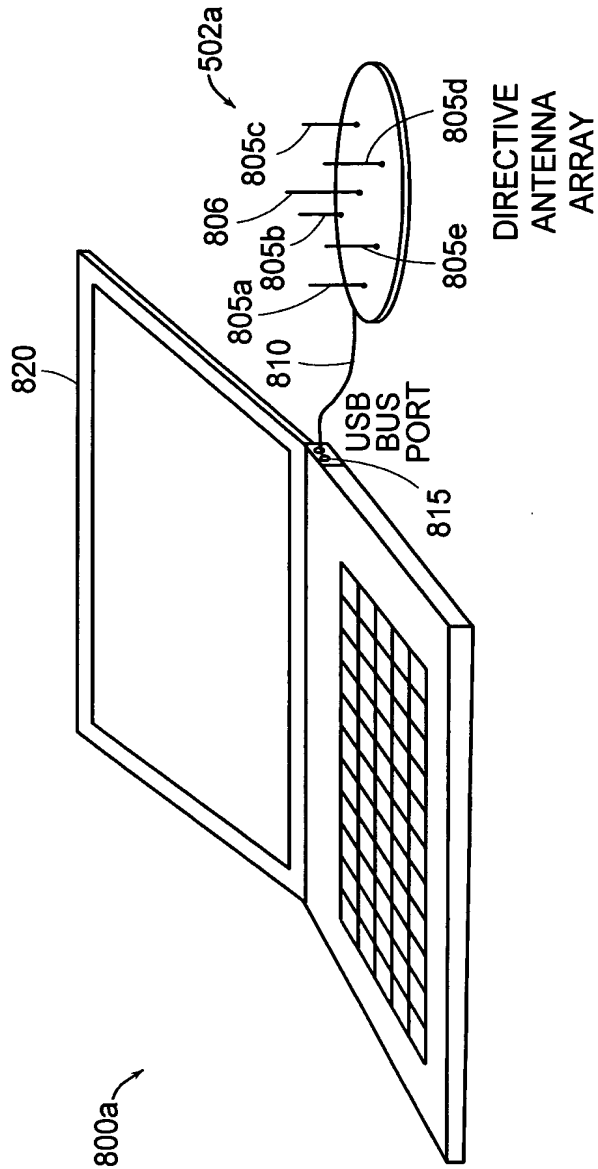


FIG. 8A



8/17

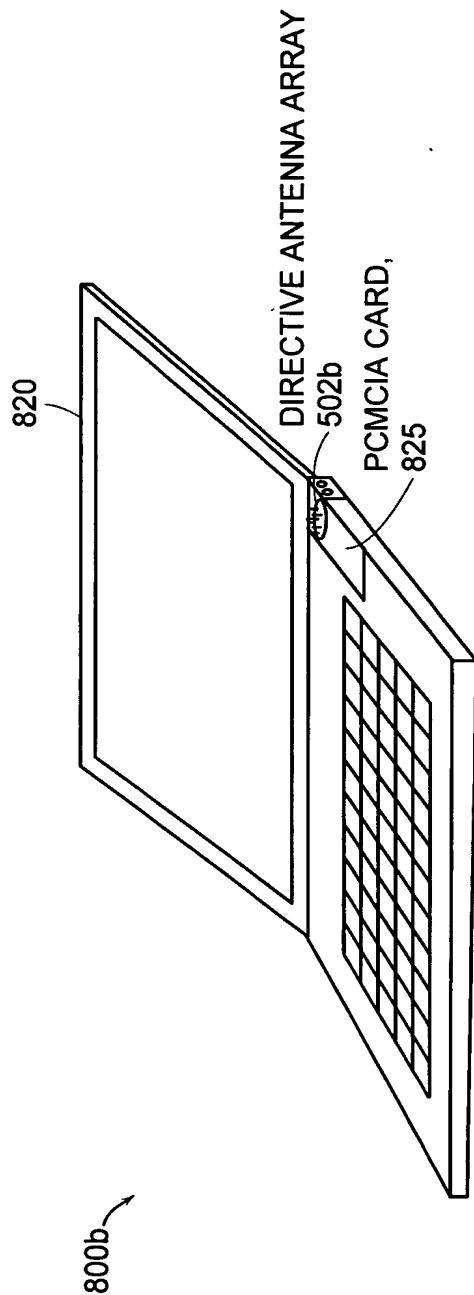


FIG. 8B

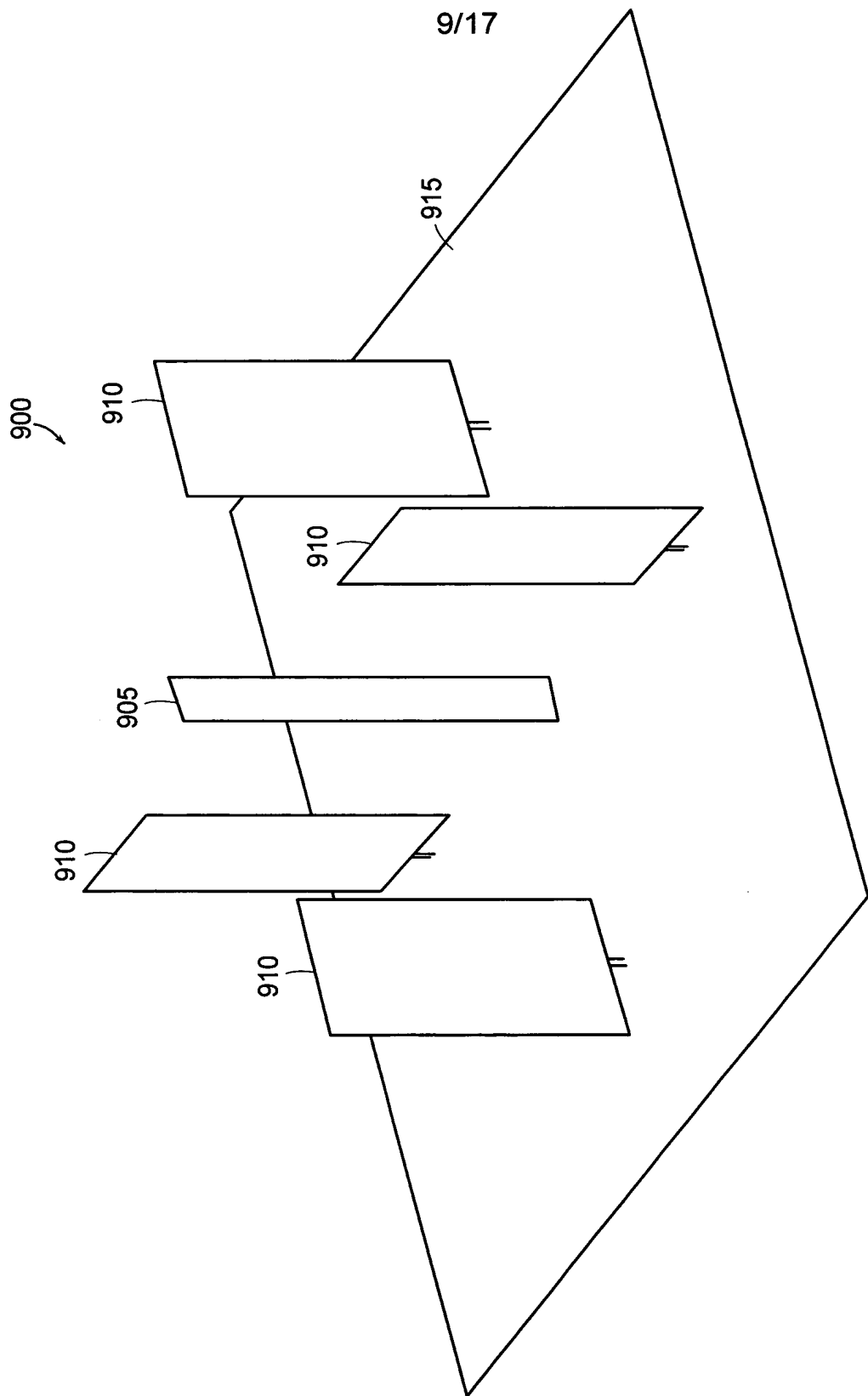
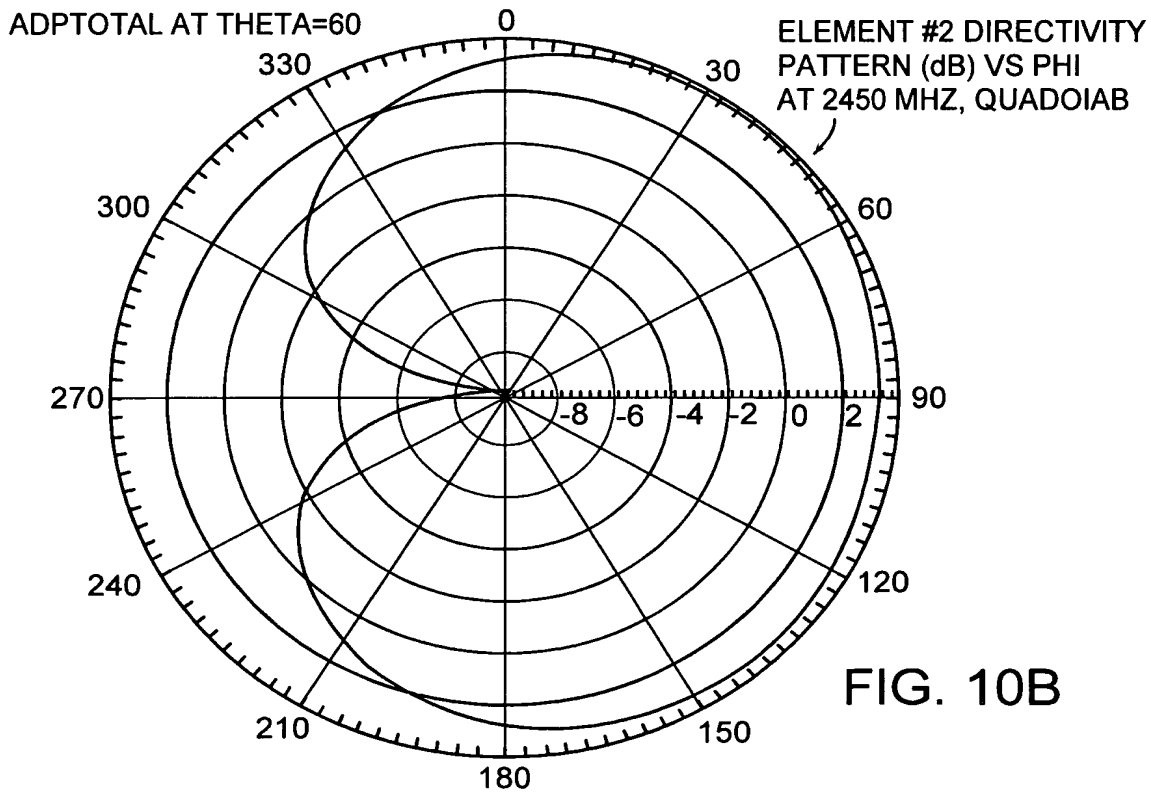
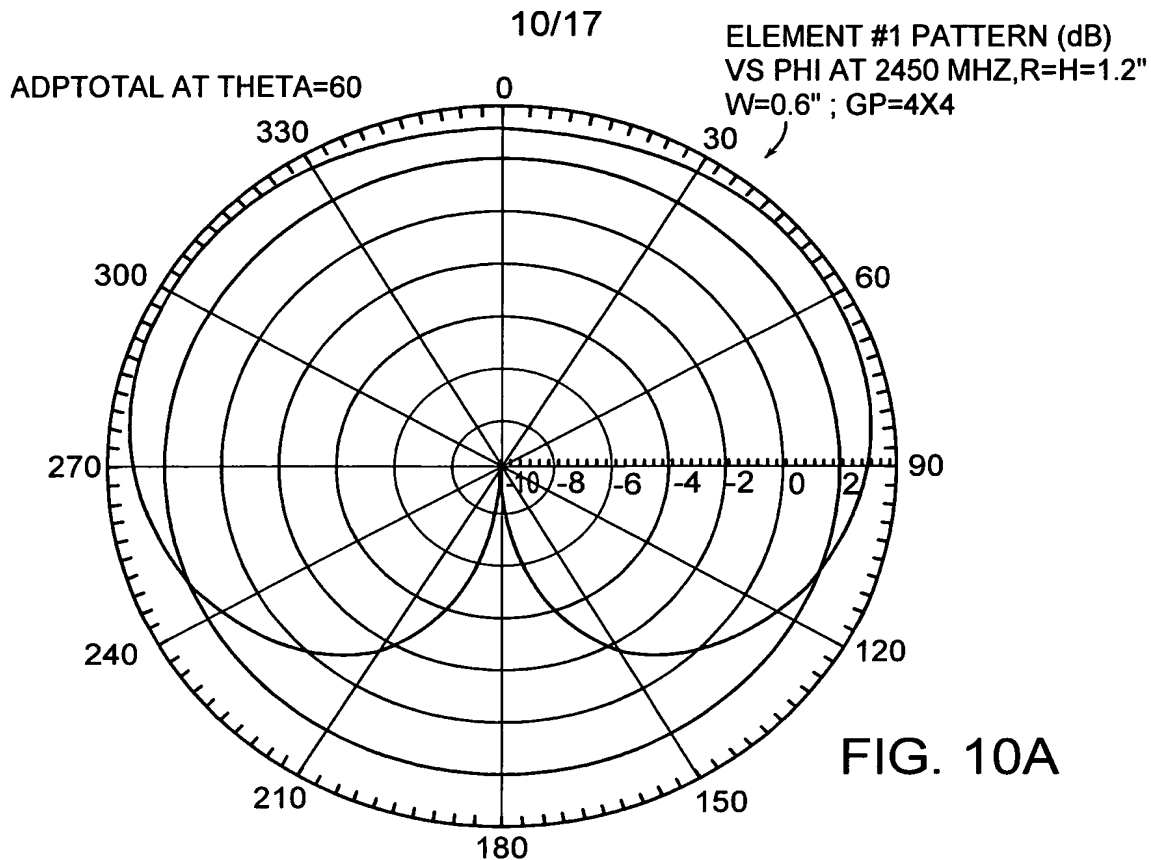
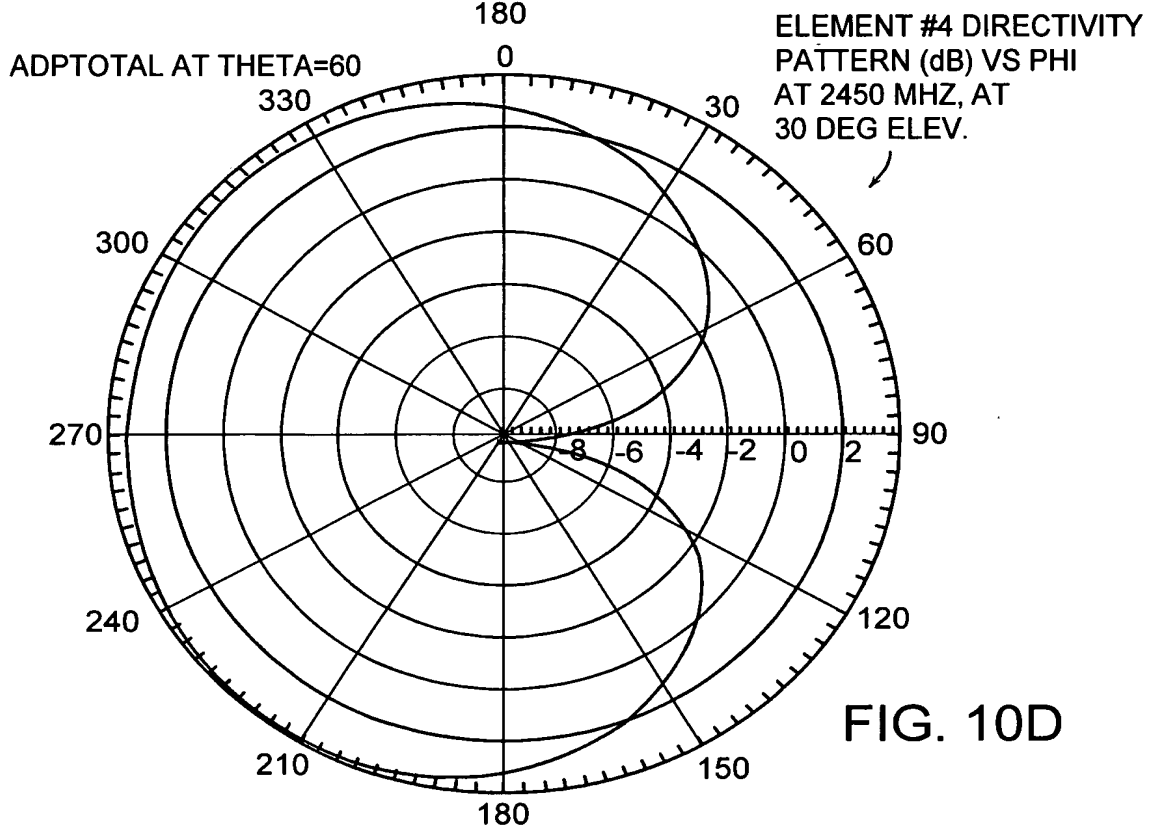
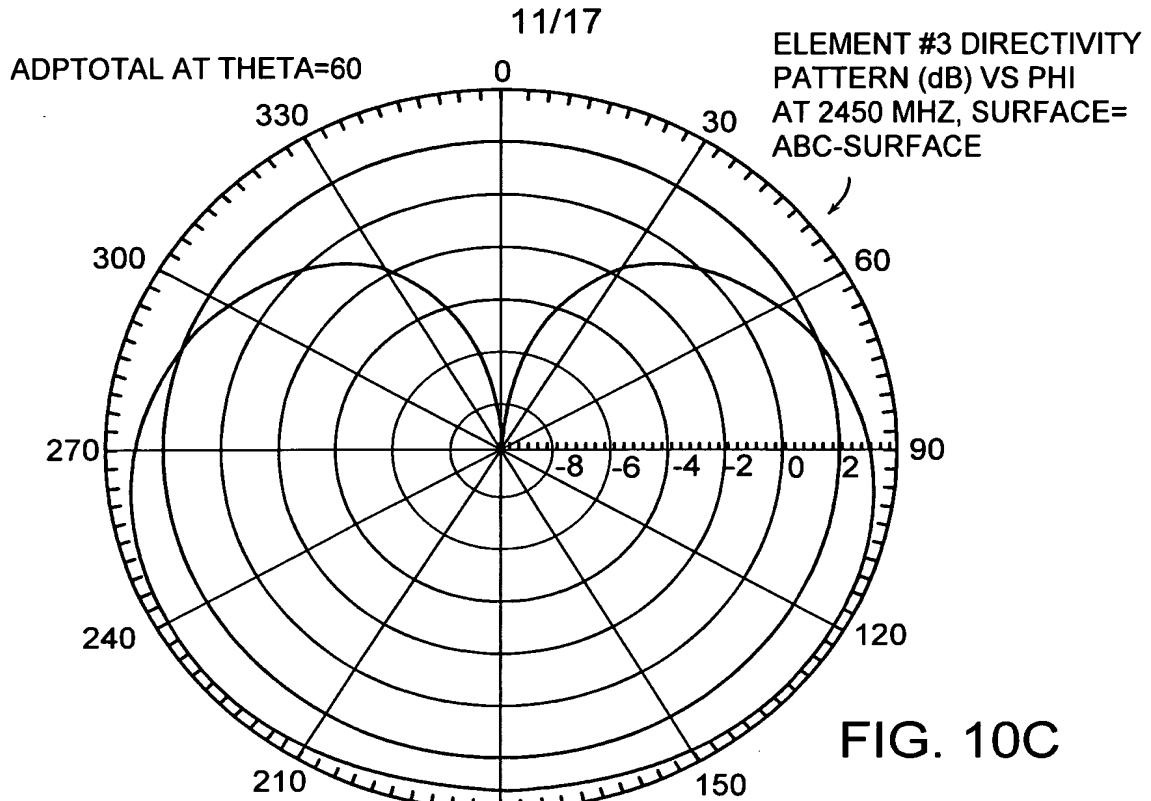
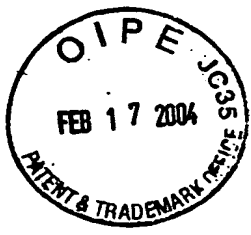


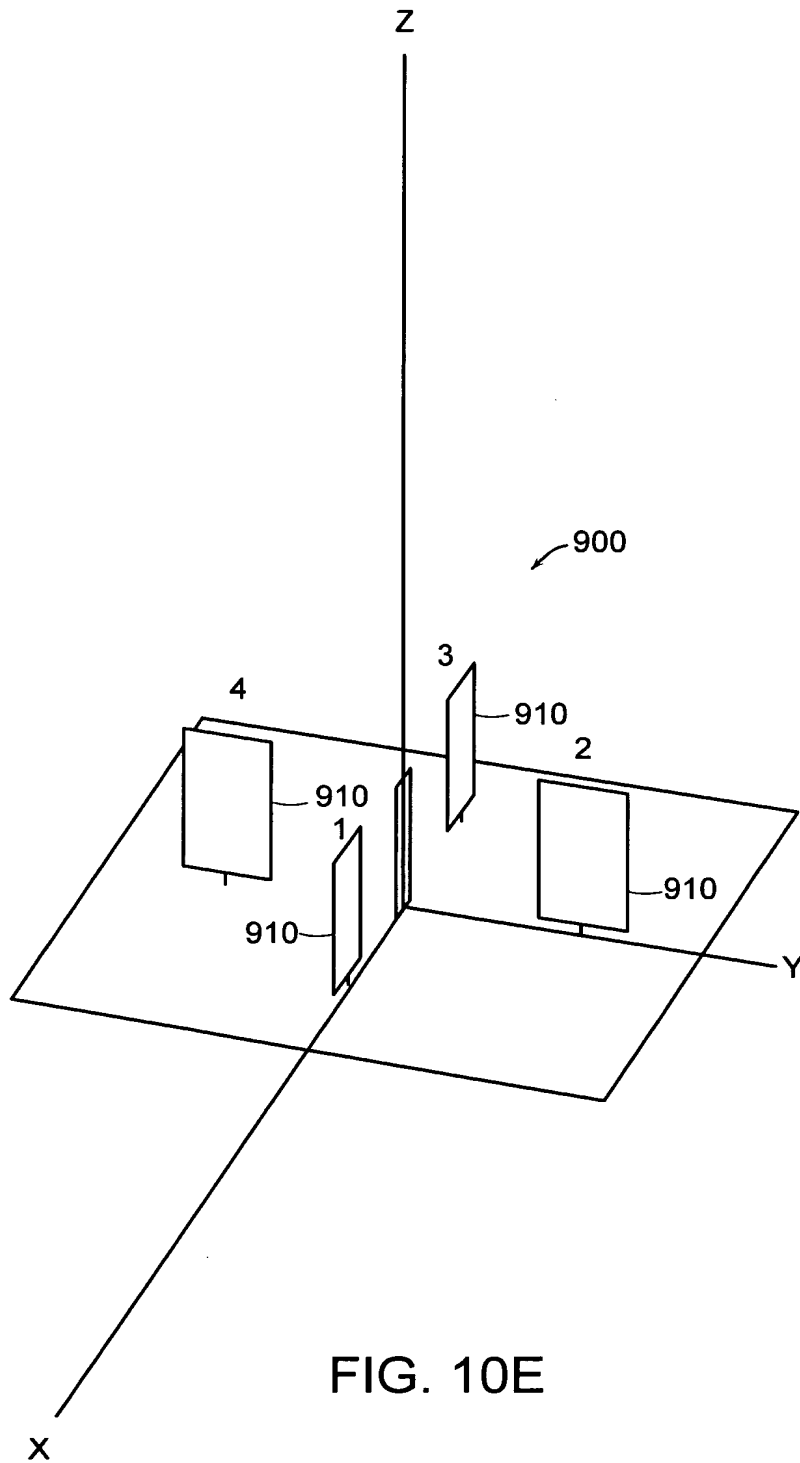
FIG. 9

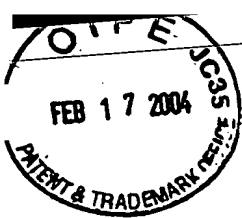






12/17





ADPTOTAL AT THETA=30
ADPTOTAL AT THETA=60
ADPTOTAL AT THETA=90

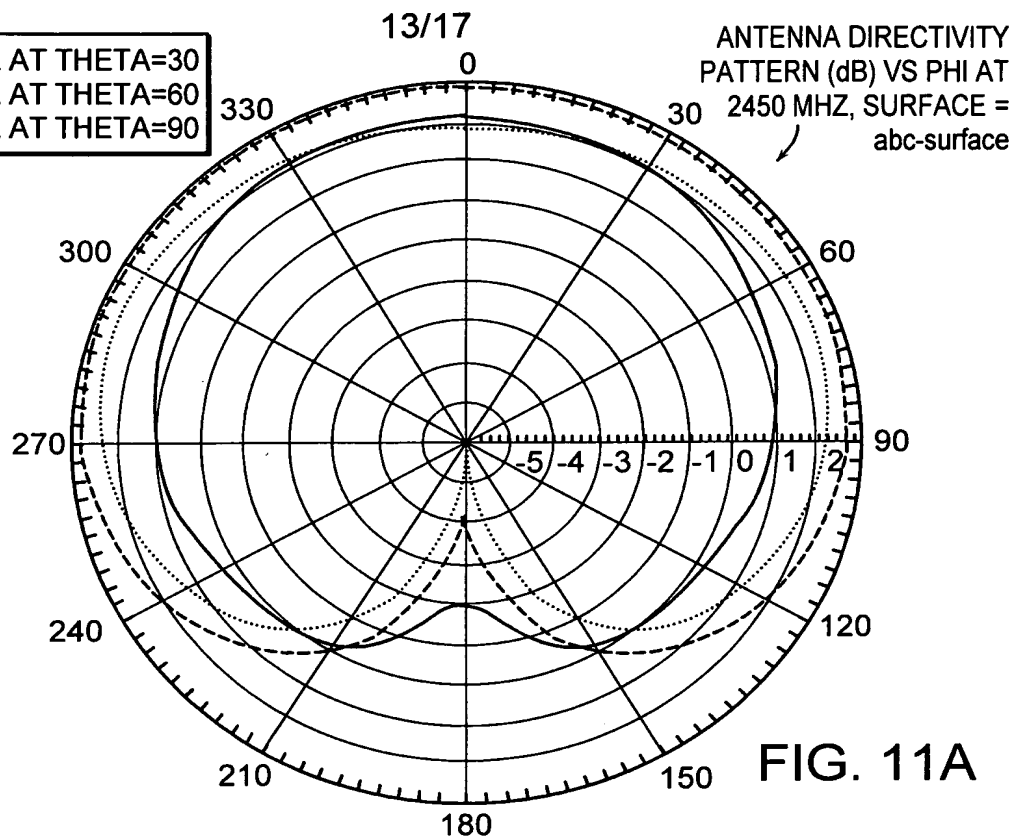


FIG. 11A

ADPTOTAL AT THETA=30
ADPTOTAL AT THETA=60
ADPTOTAL AT THETA=90

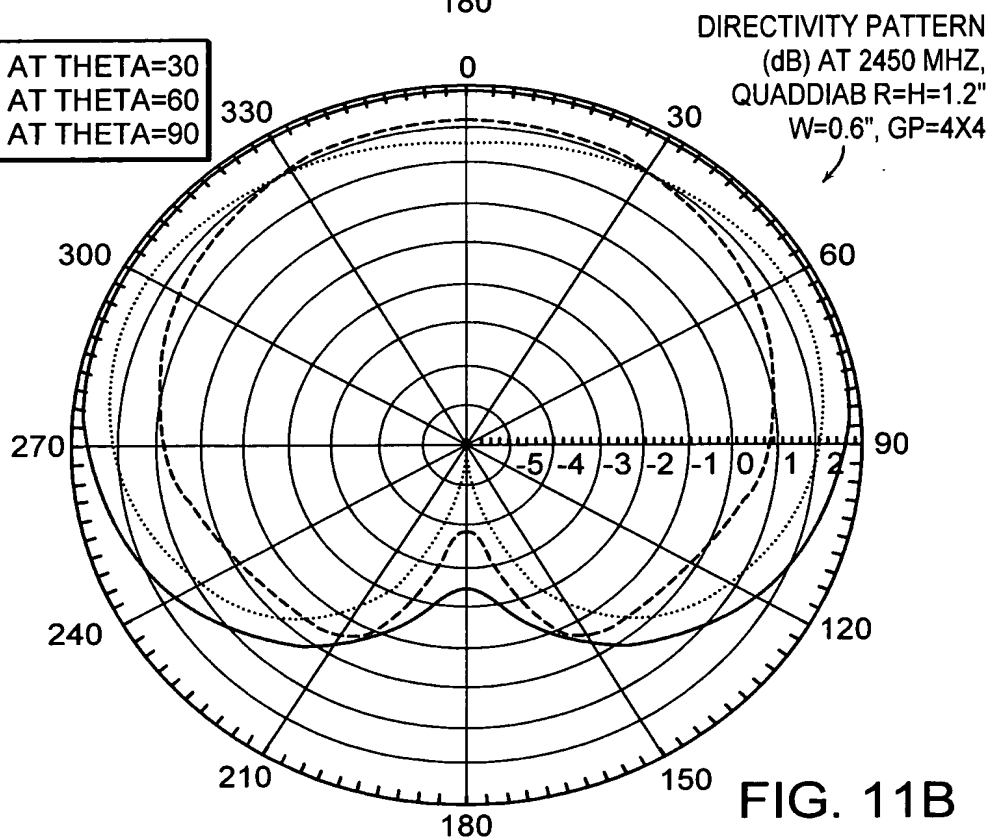


FIG. 11B



ADPTOTAL AT THETA=30
ADPTOTAL AT THETA=60
ADPTOTAL AT THETA=90

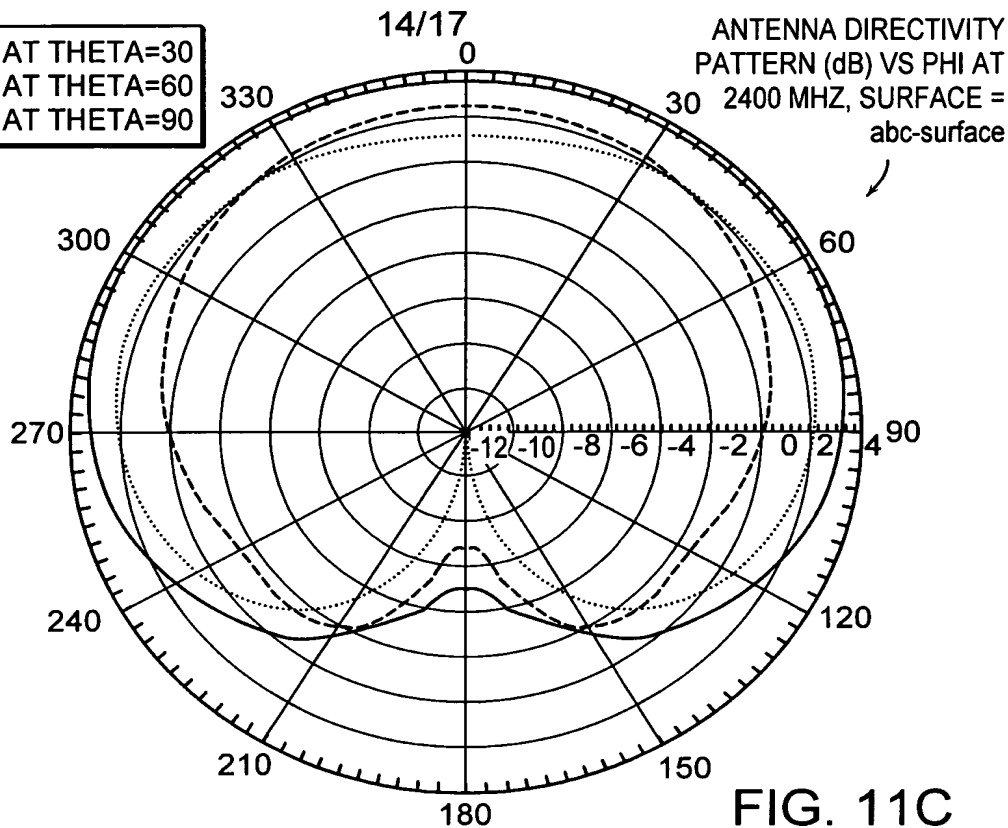


FIG. 11C

ADPTOTAL AT THETA=30
ADPTOTAL AT THETA=60
ADPTOTAL AT THETA=90

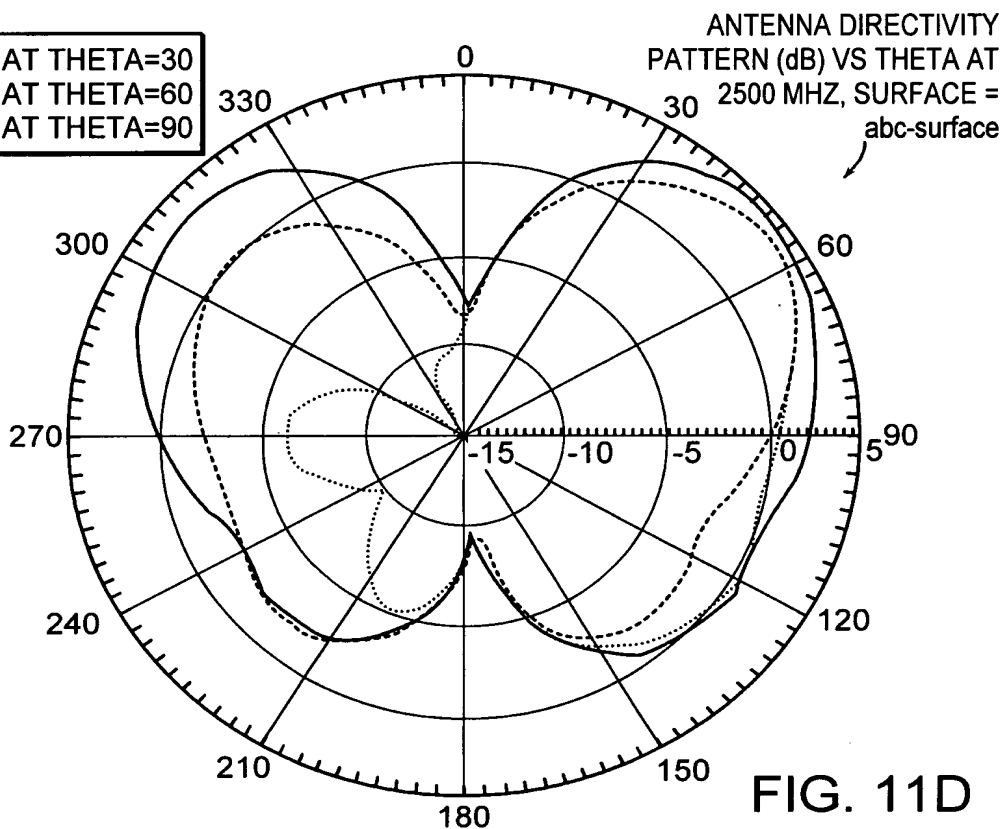
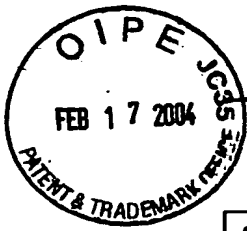


FIG. 11D



ADPTOTAL AT THETA=30
ADPTOTAL AT THETA=60
ADPTOTAL AT THETA=90

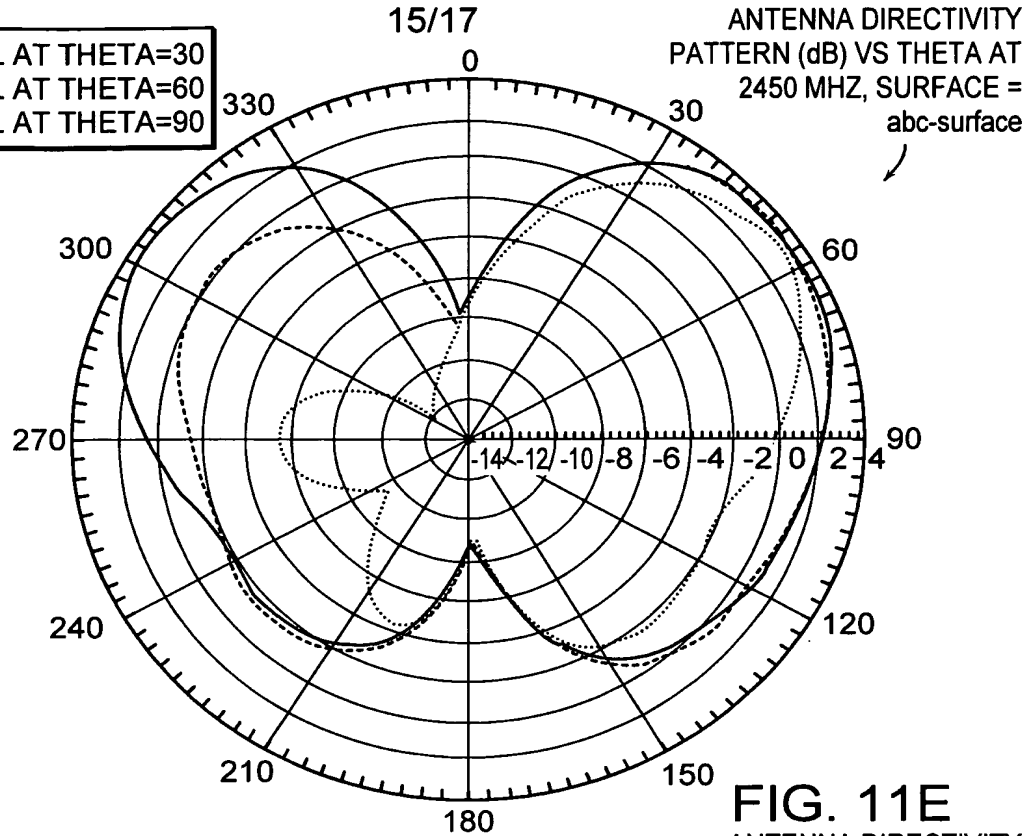


FIG. 11E

ADPTOTAL AT THETA=30
ADPTOTAL AT THETA=60
ADPTOTAL AT THETA=90

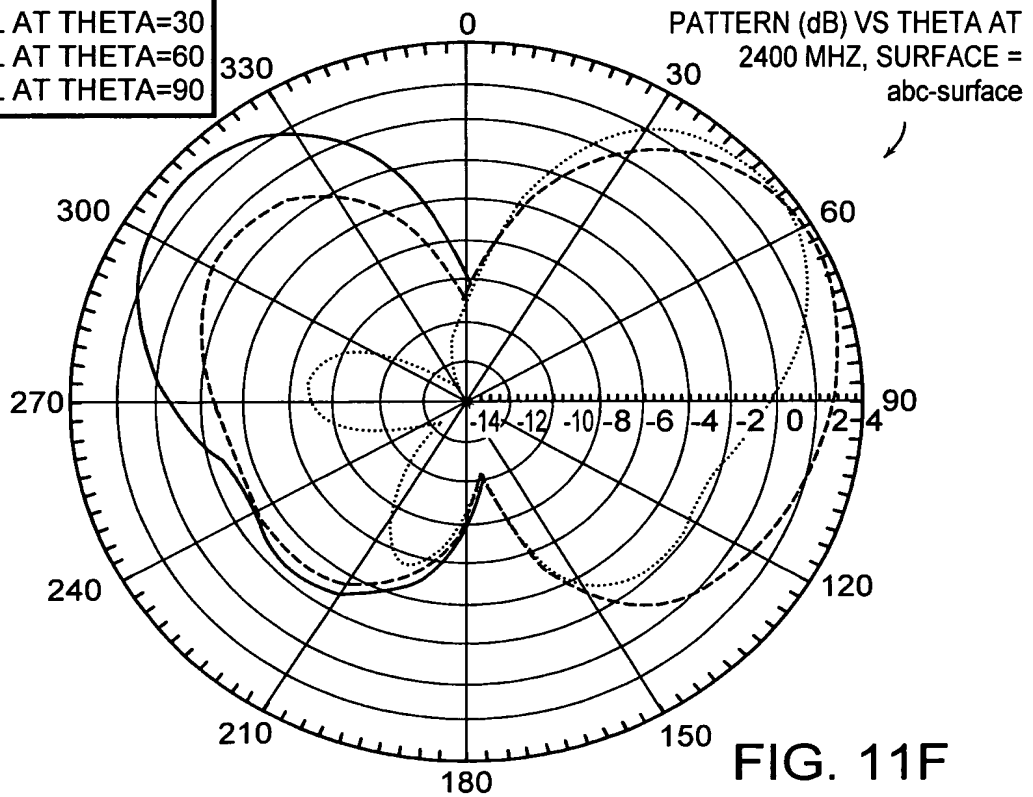
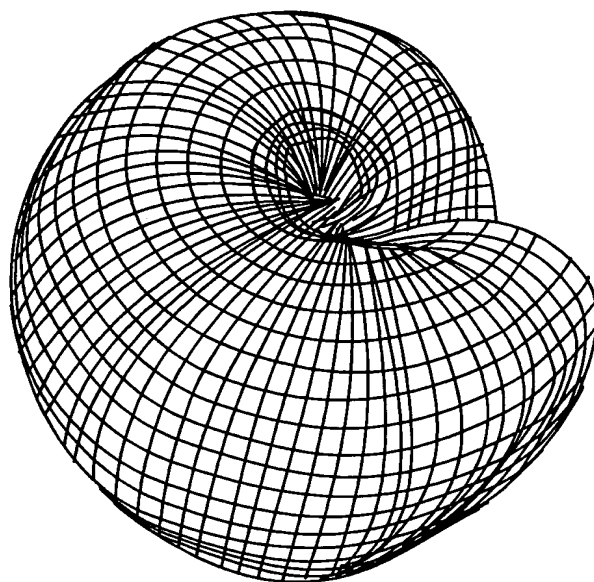


FIG. 11F

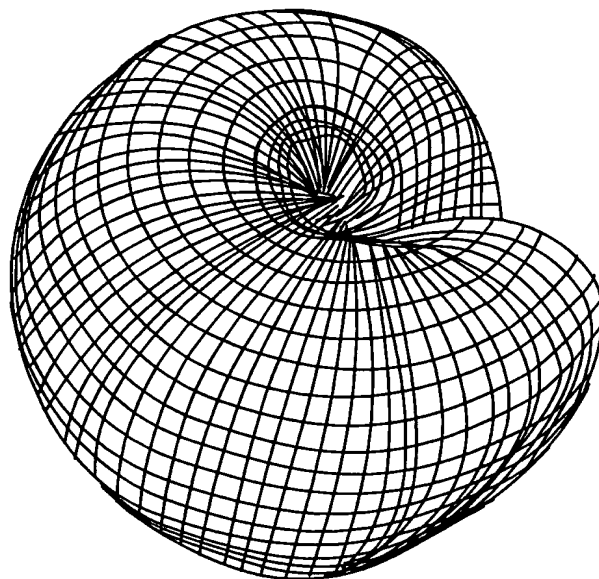


16/17



4.2753e+000

FIG. 12A

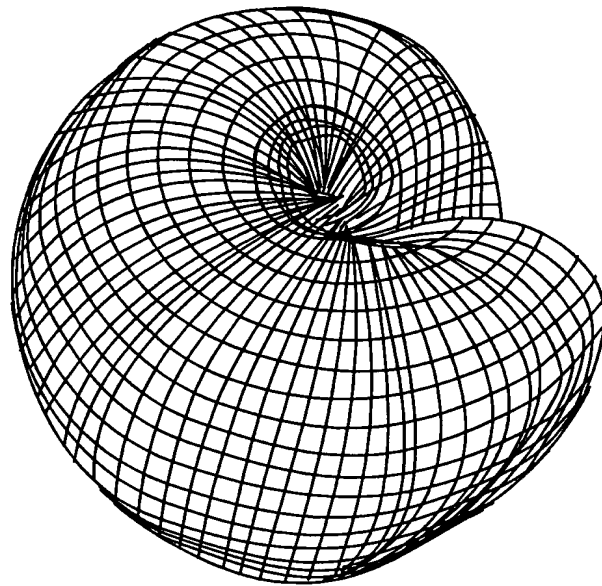


4.0633e+000

FIG. 12B



17/17



3.8470e+000

FIG. 12C